
W P S R L H
(TM)

Release 3.1A John F. Collins, Biocomputing Research Unit.
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MPSrch_pp protein - protein database search, using Smith-Waterman algorithm

Run on: Thu Dec 23 10:33:21 1999; MasPar time 7.16 Seconds
Tabular output not generated. 65.007 Million cell updates/sec

Title: >US-09-177-843-2
Description: (1-6) from US09177843.pep
Sequence: 1 GRGESP 6

Scoring table: PAM 150
Gap 15

Searched: 547353 seqs, 77543758 residues

Post-processing: Minimum Match 0%
Listing first 1000 summaries
Maximum DB seq length 6

Database: a-pending
1: P9 2: U60 3: U7 4: U80 5: U81 6: U82 7: U83 8: U84A 9: U84B
10: U85 11: U86 12: U87 13: U88 14: U89 15: U90 16: U91 17: U92
18: U93 19: NEWP 20: NEWU6 21: NEWU7 22: NEWU8 23: NEWU9

Statistics: Mean 14.446; Variance 28.318; scale 0.510

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	41	100.0	6	16	US-09-177- Sequence 2, Applicatio	1.11e+02
2	41	100.0	6	18	US-09-300- Sequence 2, Applicatio	1.11e+02
3	41	100.0	6	18	US-09-310- Sequence 3, Applicatio	1.11e+02
4	41	100.0	6	1	PCT-US98-1 Sequence 13, Applicatio	1.11e+02
5	41	100.0	6	18	US-09-382- Sequence 8, Applicatio	1.11e+02
6	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
7	41	100.0	6	14	US-08-915- Sequence 84, Applicatio	1.11e+02
8	41	100.0	6	4	US-08-033- Sequence 7, Applicatio	1.11e+02
9	41	100.0	6	1	PCT-US94-1 Sequence 23, Applicatio	1.11e+02
10	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
11	41	100.0	6	8	US-08-459- Sequence 3, Applicatio	1.11e+02
12	41	100.0	6	6	US-08-286- Sequence 23, Applicatio	1.11e+02
13	41	100.0	6	4	US-08-046- Sequence 16, Applicatio	1.11e+02
14	41	100.0	6	12	US-08-710- Sequence 85, Applicatio	1.11e+02
15	41	100.0	6	12	US-08-754- Sequence 85, Applicatio	1.11e+02
16	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
17	41	100.0	6	11	US-08-625- Sequence 9, Applicatio	1.11e+02
18	41	100.0	6	14	US-08-926- Sequence 17, Applicatio	1.11e+02
19	41	100.0	6	1	PCT-US97-0 Sequence 2, Applicatio	1.11e+02
20	41	100.0	6	6	US-08-247- Sequence 16, Applicatio	1.11e+02

94 40 97.6 6 8 US-08-447- Sequence 2, Applicatio 1.60e+02
95 38 92.7 6 3 US-07-789- Sequence 7, Applicatio 3.26e+02
96 38 92.7 6 14 US-08-956- Sequence 1, Applicatio 3.26e+02
97 38 92.7 6 3 US-07-897- Sequence 45, Applicati 3.26e+02
98 37 90.2 6 3 US-07-789- Sequence 9, Applicatio 4.83e+02
99 36 87.8 6 3 US-07-789- Sequence 8, Applicatio 6.56e+02
100 34 82.9 6 18 US-09-382- Sequence 9, Applicatio 1.30e+03
101 33 80.5 5 3 US-07-897- Sequence 46, Applicati 1.81e+03
102 33 80.5 5 7 US-08-367- Sequence 2, Applicatio 1.81e+03
103 33 80.5 5 13 US-08-818- Sequence 31, Applicati 1.81e+03
104 33 80.5 6 13 US-08-818- Sequence 14, Applicati 1.81e+03
105 33 80.5 6 15 US-09-076- Sequence 10, Applicat 1.81e+03
106 33 80.5 6 10 US-08-575- Sequence 175, Applicat 1.81e+03
107 33 80.5 6 10 US-07-961- Sequence 3, Applicatio 1.81e+03
108 33 80.5 6 8 US-08-421- Sequence 13, Applicati 1.81e+03
109 33 80.5 6 10 US-08-575- Sequence 80, Applicati 1.81e+03
110 33 80.5 6 10 US-08-421- Sequence 13, Applicati 1.81e+03
111 33 80.5 6 7 US-08-303- Sequence 10, Applicati 1.81e+03
112 33 80.5 6 3 US-07-789- Sequence 13, Applicati 1.81e+03
113 33 80.5 6 8 US-08-421- Sequence 13, Applicati 1.81e+03
114 33 80.5 6 3 US-07-961- Sequence 175, Applicat 1.81e+03
115 33 80.5 6 10 US-08-575- Sequence 81, Applicati 1.81e+03
116 33 80.5 6 10 US-08-556- Sequence 8, Applicatio 1.81e+03
117 33 80.5 6 10 US-08-556- Sequence 8, Applicatio 1.81e+03

Note: Post-processor removed 883 summaries from list due to search parameters chosen.

ALIGNMENTS

RESULT 1
ID US-09-177-843-2 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE Sequence 2, Application US/09177843
XX
CC Sequence 2, Application US/09177843
CC
CC GENERAL INFORMATION:
CC APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING
CC TITLE OF INVENTION: BACTERIAL INFECTION OF SUTURES AND
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING
CC TITLE OF INVENTION: INGRESS OF LEUKOCYTES INTO TUMOR
CC TITLE OF INVENTION: FOCI
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooper & Dunham LLP
CC STREET: 1185 Avenue of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10036
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION NUMBER: US/09/177,843
CC FILING DATE: April 22, 1997
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: White, John P
CC REGISTRATION NUMBER: 28,678
CC REFERENCE/DOCKET NUMBER: 48940-A-PCT/JPW/JKM
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-278-0400
CC TELEFAX: 212-391-0525
CC INFORMATION FOR SEQ ID NO: 2:

SEQUENCE 2, Application US/09300104
GENERAL INFORMATION:
APPLICANT: Clark, Richard A.
APPLICANT: Simon, Marcia
TITLE OF INVENTION: Model for Cell Migration and Use Thereof
FILE REFERENCE: 001.00071
CURRENT APPLICATION NUMBER: US/09/300,104
CURRENT FILING DATE: 1999-04-27
EARLIER APPLICATION NUMBER: 08/723,789
EARLIER FILING DATE: 1996-09-30
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 2
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:synthetic
OTHER INFORMATION: control peptide
SEQUENCE 6 AA; 602 MW; 234 CN;
Query Match 100.0%; Score 41; DB 18; Length 6;
Best Local Similarity 100.0%; Pred. NO. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGESP 6
Qy 1 GRGESP 6
RESULT 3
ID US-08-310-816-3 STANDARD; PRT; 6 AA.
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AC xxxxxx
XX
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XX
DE Sequence 3, Application US/08310816
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CC Sequence 3, Application US/08310816
CC GENERAL INFORMATION:
CC APPLICANT: BORDER, WAYNE A.
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX

CC NUMBER OF SEQUENCES: 3
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/310,816
CC FILING DATE:
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/985,674
CC FILING DATE: 04-DEC-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KONSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 9461
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;
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Query Match 100.0%; Score 41; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGESP 6
| | | | |
QY 1 GRGESP 6
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ID PCT-US98-16719-13 STANDARD; PRT; 6 AA.
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AC xxxxxx
XX
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XX
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XX
XX
Sequence 13, Application PC/TUS9816719A
Sequence 13, Application PC/TUS9816719A
GENERAL INFORMATION:
CC APPLICANT: Niewiarowski, Stefan
CC APPLICANT: Marcinkiewicz, Cezary
CC APPLICANT: Temple University, of the Commonwealth System of Higher Education
CC TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7
CC TITLE OF INVENTION: Integrins
CC FILE REFERENCE: 6056-236PC
CC CURRENT APPLICATION NUMBER: PCT/US98/16719A
CC CURRENT FILING DATE: 1998-08-13
CC EARLIER APPLICATION NUMBER: 60/055,825
CC EARLIER FILING DATE: 1997-08-15
CC EARLIER APPLICATION NUMBER: 60/055,957
CC EARLIER FILING DATE: 1997-08-18
CC NUMBER OF SEQ ID NOS: 20
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 13
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence

CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: synthetic
CC OTHER INFORMATION: peptide
SQ SEQUENCE 6 AA; 602 MW; 234 CN;
Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGESP 6
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QY 1 GRGESP 6
RESULT 5
ID US-09-382-276-8 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
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XX
XX
XX
Sequence 8, Application US/09382276
Sequence 8, Application US/09382276
GENERAL INFORMATION:
CC APPLICANT: Stayton, Patrick S.
CC APPLICANT: McDevitt, Todd C.
CC APPLICANT: Nelson, Kjell J.
CC TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional
CC TITLE OF INVENTION: Domains
CC FILE REFERENCE: UWS 104
CC CURRENT APPLICATION NUMBER: US/09/382,276
CC CURRENT FILING DATE: 1999-08-25
CC EARLIER APPLICATION NUMBER: 60/097,816
CC EARLIER FILING DATE: 1998-08-25
CC NUMBER OF SEQ ID NOS: 9
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 8
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: peptide
SQ SEQUENCE 6 AA; 602 MW; 234 CN;
Query Match 100.0%; Score 41; DB 18; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGESP 6
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QY 1 GRGESP 6
RESULT 6
ID US-08-421-697-29 STANDARD; PRT; 6 AA.
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AC xxxxxx
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XX
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Sequence 29, Application US/08421697
Sequence 29, Application US/08421697
GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Use of Peptides for Altering Bone
CC TITLE OF INVENTION: Resorption
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC

CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC
CC OPERATING SYSTEM: IBM PC compatible
CC
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,697
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC
CC REFERENCE/DOCKET NUMBER: P-LA 1412
CC
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC
CC INFORMATION FOR SEQ ID NO: 29:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC
CC SEQUENCE 6 AA; 602 MW; 234 CN;
SQ

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
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QY 1 GRGESP 6

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ID US-08-915-189-84 STANDARD; PRT; 6 AA.
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AC xxxxxx
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DE Sequence 84, Application US/08915189
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CC Sequence 84, Application US/08915189
CC GENERAL INFORMATION:
CC APPLICANT: Livant, Donna L
CC TITLE OF INVENTION: Anticancer Compounds and Methods
CC NUMBER OF SEQUENCES: 106
CC
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Medlen & Carroll, LLP
CC STREET: 220 Montgomery Street, Suite 2200
CC CITY: San Francisco
CC STATE: California
CC COUNTRY: United States Of America
CC ZIP: 94104
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC
CC OPERATING SYSTEM: IBM PC compatible
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CC SOFTWARE: PatentIn Release #1.0, Version #1.30
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CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/915,189
CC FILING DATE: 20-AUG-1997

CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Cartoll, Peter G.
CC REGISTRATION NUMBER: 32,837
CC REFERENCE/DOCKET NUMBER: UM-02877
CC
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 705-8410
CC TELEFAX: (415) 397-8338
CC
CC INFORMATION FOR SEQ ID NO: 84:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: not relevant
CC MOLECULE TYPE: peptide
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CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1
CC
CC OTHER INFORMATION: /note= "This X is a placeholder for
CC OTHER INFORMATION: N-terminal acetylation."
CC
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 9
CC
CC OTHER INFORMATION: /note= "X represents an amino
CC OTHER INFORMATION: group."
CC
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 2
CC
CC OTHER INFORMATION: /note= "The number of amino acids
CC OTHER INFORMATION: at this position may vary from between 0 and 100, or m
CC
CC NAME/KEY: Modified-site
CC LOCATION: 8
CC
CC OTHER INFORMATION: /note= "The number of amino acids
CC OTHER INFORMATION: at this position may vary from between 0 and 100, or m
CC
CC SEQUENCE 6 AA; 602 MW; 234 CN;
SQ

Query Match 100.0%; Score 41; DB 14; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
| | | | |
QY 1 GRGESP 6

RESULT 8
ID US-08-033-414-7 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
XX
DE Sequence 7, Application US/08033414
XX
CC Sequence 7, Application US/08033414
CC GENERAL INFORMATION:
CC APPLICANT: Bourdon, Mario A.
CC TITLE OF INVENTION: TENASCIN RELATED PEPTIDES
CC NUMBER OF SEQUENCES: 18
CC
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Bingham & Fitting
CC STREET: 11230 Sorrento Valley Road, Suite 200
CC CITY: San Diego
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 92121
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC
CC OPERATING SYSTEM: IBM PC compatible
CC
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC
CC CURRENT APPLICATION DATA:
CC

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CC APPLICATION NUMBER: US/08/033,414
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/605,667
CC FILING DATE: 30-OCT-1990
CC APPLICATION NUMBER: US 07/605,920
CC FILING DATE: 29-OCT-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bingham, Douglas A.
CC REGISTRATION NUMBER: 32,457
CC REFERENCE/DOCKET NUMBER: CIB0009P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-587-3533
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6

RESULT 9
ID PCT-US94-13542-23 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
DE Sequence 23, Application PC/TUS9413542
CC
CC GENERAL INFORMATION:
CC APPLICANT: La Jolla Cancer Research Foundation
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/13542
CC FILING DATE: 22-NOV-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 23:

CC APPLICATION NUMBER: US/08/033,414
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/605,667
CC FILING DATE: 30-OCT-1990
CC APPLICATION NUMBER: US 07/605,920
CC FILING DATE: 29-OCT-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bingham, Douglas A.
CC REGISTRATION NUMBER: 32,457
CC REFERENCE/DOCKET NUMBER: CIB0009P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-587-3533
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6

RESULT 9
ID PCT-US94-13542-23 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
DE Sequence 23, Application PC/TUS9413542
CC
CC GENERAL INFORMATION:
CC APPLICANT: La Jolla Cancer Research Foundation
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/13542
CC FILING DATE: 22-NOV-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 23:

CC APPLICATION NUMBER: US/08/033,414
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/605,667
CC FILING DATE: 30-OCT-1990
CC APPLICATION NUMBER: US 07/605,920
CC FILING DATE: 29-OCT-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bingham, Douglas A.
CC REGISTRATION NUMBER: 32,457
CC REFERENCE/DOCKET NUMBER: CIB0009P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-587-3533
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6

RESULT 10
ID US-08-421-695-29 STANDARD; PRT; 6 AA.
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AC xxxxxx
DT
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DE Sequence 29, Application US/08421695
CC
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Peptides For Altering Bone Resorption,
CC TITLE OF INVENTION: Angiogenesis and Restenosis
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,695
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1478
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 29:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 GRGESP 6
QY 1 GRGESP 6

RESULT 11
ID US-08-459-865-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
Sequence 3, Application US/08459865
XX
Sequence 3, Application US/08459865
CC GENERAL INFORMATION:
CC APPLICANT: BORDER, WAYNE A.
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC TITLE OF INVENTION: INHIBITTING TRANSFORMING GROWTH FACTOR
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC NUMBER OF SEQUENCES: 3
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC FILING DATE: 04-DEC-1992
CC APPLICATION NUMBER: US/07/985,674
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/985,674
CC FILING DATE: 04-DEC-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KORSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 9461
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6

RESULT 12
ID US-08-286-861-23 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
Sequence 23, Application US/08286861
XX
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```
CC Sequence 23, Application US/08286861
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/286,861
CC FILING DATE: 04-AUG-1994
CC CLASSIFICATION: 530
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 9992
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 23:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 6; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6

RESULT 13
ID US-08-046-159-7 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
XX
Sequence 7, Application US/08046159
XX
Sequence 7, Application US/08046159
CC GENERAL INFORMATION:
CC APPLICANT: Nemerow, Glen R
CC APPLICANT: Wickham, Thomas J
CC APPLICANT: Cheres, David A
CC TITLE OF INVENTION: THERAPEUTIC METHODS FOR INHIBITING
CC TITLE OF INVENTION: ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTO
CC TITLE OF INVENTION: LIGANDS
CC NUMBER OF SEQUENCES: 9
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: The Scripps Research Institute, Office of
CC ADDRESSEE: Patent Counsel
CC STREET: 10666 North Torrey Pines Road, TPC8
CC CITY: La Jolla
CC STATE: CA
CC COUNTRY: USA
```


QY 1 GRGESP 6
|||||
RESULT 16
ID US-08-421-698-29 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE Sequence 29, Application US/08421698
XX
CC Sequence 29, Application US/08421698
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Peptides Useful for Altering Bone
CC TITLE OF INVENTION: Resorption
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,698
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1481
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 29:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 602 MW; 234 CN;
Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGESP 6
QY 1 GRGESP 6
|||||
RESULT 17
ID US-08-625-695-9 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT

XX Sequence 9, Application US/08625695
DE
XX
CC Sequence 9, Application US/08625695
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki I.
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES
CC NUMBER OF SEQUENCES: 25
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/625,695
CC FILING DATE:
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 9861
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 9:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 602 MW; 234 CN;
Query Match 100.0%; Score 41; DB 11; Length 6;
Best Local Similarity 100.0%; Pred No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGESP 6
QY 1 GRGESP 6
|||||
RESULT 18
ID US-08-926-914-17 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
XX Sequence 17, Application US/08926914
CC Sequence 17, Application US/08926914
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Pasqualini, Renata
CC TITLE OF INVENTION: Tumor Homing Molecules, Conjugates
CC TITLE OF INVENTION: Derived Therefrom, and Methods of Using Same
CC NUMBER OF SEQUENCES: 199
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: United States
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk


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CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. NO. 1.11e-02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6

RESULT 20
ID US-08-247-451-16 STANDARD; PRT; 6 AA.
XX xxxxxx
XX
XX
XX
XX
XX
DE Sequence 16, Application US/08247451
XX
CC Sequence 16, Application US/08247451
CC GENERAL INFORMATION:
CC APPLICANT: ANANTHANARAYANAN, V. S.
CC TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION AND METHOD
CC TITLE OF INVENTION: FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND
CC NUMBER OF SEQUENCES: 25
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Browdy and Neimark
CC STREET: 419 Seventh St., Suite 300
CC CITY: Washington, N.W.
CC STATE: D.C.
CC COUNTRY: USA
CC ZIP: 20004
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS.
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/247,451
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/802,982
CC FILING DATE: 06-DEC-1991
CC APPLICATION NUMBER: US 07/323,421
CC FILING DATE: 14-MAR-1989
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Cooper, Iver P.
CC REGISTRATION NUMBER: 28,005
CC REFERENCE/DOCKET NUMBER: ANATHAN1
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 202-628-5197
CC TELEFAX: 202-737-3528
CC TELEX: 248633
CC INFORMATION FOR SEQ ID NO: 16:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 6; Length 6;

```



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CC CURRENT APPLICATION NUMBER: US/09/315,127
CC CURRENT FILING DATE: 1999-05-20
CC NUMBER OF SEQ ID NOS: 23
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 23
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: SEQ. ID NO.
CC OTHER INFORMATION: 19, peptide that non-specifically inhibits binding
CC OTHER INFORMATION: of envelope protein
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 18; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
Qy 1 GRGESP 6

RESULT 24
ID US-09-139-802-17 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
DE
DE Sequence 17, Application US/09139802
DE
CC Sequence 17, Application US/09139802
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Pasqualini, Renata
CC TITLE OF INVENTION: NGR Receptor and Methods of Identifying Tumor Homing
CC TITLE OF INVENTION: Molecules that Home to Angiogenic Vasculature Using
CC TITLE OF INVENTION: Same
CC FILE REFERENCE: P-LJ 3203
CC CURRENT APPLICATION NUMBER: US/09/139,802
CC CURRENT FILING DATE: 1998-08-25
CC EARLIER APPLICATION NUMBER: 08/926,914
CC EARLIER FILING DATE: 1997-09-10
CC EARLIER APPLICATION NUMBER: 08/710,067
CC EARLIER FILING DATE: 1996-09-10
CC NUMBER OF SEQ ID NOS: 226
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 17
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CC OTHER INFORMATION: Peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 16; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
Qy 1 GRGESP 6

RESULT 25
ID US-08-185-134-2 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
DE
DE Sequence 2, Application US/08185134
DE
CC Sequence 2, Application US/08185134
CC GENERAL INFORMATION:
CC APPLICANT: Lider, Ofer
CC APPLICANT: Hershkowitz, Rami
CC APPLICANT: Cahalon, Liora
CC APPLICANT: Vogel, Tikva
CC TITLE OF INVENTION: PHARMACEUTICAL USES OF TNF-ALPHA AND
CC TITLE OF INVENTION: FIBRONECTIN OR AMINO TERMINAL FRAGMENTS THEREOF
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooper & Dunham
CC STREET: 30 Rockefeller Plaza
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10112
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/185,134
CC FILING DATE: 20-JAN-1994
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: White, John P.
CC REGISTRATION NUMBER: 28,678
CC REFERENCE/DOCKET NUMBER: 45237
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-977-9550
CC TELEFAX: 212-644-0525
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC FRAGMENT TYPE: N-terminal
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 5; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
Qy 1 GRGESP 6

RESULT 26
ID US-09-258-754-442 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
DE
DE Sequence 442, Application US/09258754
DE
CC Sequence 442, Application US/09258754
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Pasqualini, Renata
CC APPLICANT: Rajotte, Daniel
CC TITLE OF INVENTION: Methods of Identifying Lung Homing Molecules Using
CC TITLE OF INVENTION: Membrane Dipeptidase
CC FILE REFERENCE: P-LJ 3443
CC CURRENT APPLICATION NUMBER: US/09/258,754
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CC CURRENT FILING DATE: 1999-02-26
CC EARLIER APPLICATION NUMBER: 09/042,107
CC EARLIER FILING DATE: 1998-03-13
CC NUMBER OF SEQ ID NOS: 452
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 442
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CC OTHER INFORMATION: Peptide
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
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|
|
QY 1 GRGESP 6

RESULT 27
ID US-08-924-002-9 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
DT
DT
XX
DE Sequence 9, Application US/08924002
XX
XX
Sequence 9, Application US/08924002
GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki I.
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES
CC NUMBER OF SEQUENCES: 26
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/924,002
CC FILING DATE:
CC CLASSIFICATION: 530
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/625,695
CC FILING DATE: 03-APR-1996
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/212,186
CC FILING DATE: 11-MAR-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 2748
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 9:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
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QY 1 GRGESP 6

RESULT 28
ID US-08-458-994-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
DT
DT
XX
DE Sequence 3, Application US/08458994
XX
XX
Sequence 3, Application US/08458994
GENERAL INFORMATION:
CC APPLICANT: BORDER, WAYNE A.
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC NUMBER OF SEQUENCES: 3
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/458,994
CC FILING DATE:
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US/08/310,816
CC FILING DATE:
CC APPLICATION NUMBER: US 07/985,674
CC FILING DATE: 04-DEC-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KOSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 9461
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
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|
QY 1 GRGESP 6

RESULT 29
ID US-08-421-702-29 STANDARD; PRT; 6 AA.

CC COUNTRY: USA
CC ZIP: 22040-3487
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/00134
CC FILING DATE: 07-JAN-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/001,773
CC FILING DATE: 08-JAN-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Murphy Jr., Gerald M.
CC REGISTRATION NUMBER: 28,977
CC REFERENCE/DOCKET NUMBER: 485-103P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 703-241-1300
CC TELEFAX: 703-241-2848
CC TELEX: 248345
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 1..6
CC OTHER INFORMATION: /label= peptide
CC OTHER INFORMATION: /note= "blocking peptide in contact
CC OTHER INFORMATION: hypersensitivity challenge experiment."
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 32
ID US-08-421-696-4 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE
XX
Sequence 4, Application US/08421696
GENERAL INFORMATION:
APPLICANT: Cheng, Soan
APPLICANT: Ingram, Ronald
APPLICANT: Mullen, Daniel
APPLICANT: Tschopp, Juerg
TITLE OF INVENTION: Use of Peptides for Altering alpha v
TITLE OF INVENTION: beta 3-Mediated Binding
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,696
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1479
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 33
ID US-08-575-461-50 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE
XX
Sequence 50, Application US/08575461
GENERAL INFORMATION:
APPLICANT: Lobl, Thomas J.
APPLICANT: Chiang, Shiu-Lan
APPLICANT: Cardarelli, Pina M.
TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
TITLE OF INVENTION: Compounds
NUMBER OF SEQUENCES: 223
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Fifth Floor
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/575,461
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/961,889
FILING DATE: 04-JUN-1993

CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7136/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 50:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..2
CC OTHER INFORMATION: /note= "The peptide bond joining
CC OTHER INFORMATION: residues 1 and 2 is a pseudo-(CH-2)NH peptide
CC OTHER INFORMATION: bond."
CC
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 10; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 34
ID US-09-177-843-1 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 1, Application US/09177843
CC
CC Sequence 1, Application US/09177843
CC GENERAL INFORMATION:
CC APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE
CC CITY OF NEW YORK
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING
CC TITLE OF INVENTION: BACTERIAL INFECTION OF SUTURES AND
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING
CC TITLE OF INVENTION: INGRESS OF LEUKOCYTES INTO TUMOR
CC TITLE OF INVENTION: FOCI
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooper & Dunham LLP
CC STREET: 1185 Avenue of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10036
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/177,843
CC FILING DATE: April 22, 1997
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: White, John P
CC REGISTRATION NUMBER: 28,678
CC REFERENCE/DOCKET NUMBER: 48940-A-PCT/JPW/JKM
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-278-0400

CC TELEFAX: 212-391-0525
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 16; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 35
ID PCT-US98-16719-12 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 12, Application PC/TUS9816719A
XX
CC
Sequence 12, Application PC/TUS9816719A
CC GENERAL INFORMATION:
CC APPLICANT: Niewiarowski, Stefan
CC APPLICANT: Marcinkiewicz, Cezary
CC APPLICANT: Temple University, of the Commonwealth System of Higher Education
CC TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7
CC TITLE OF INVENTION: Integrins
CC FILE REFERENCE: 6056-236PC
CC CURRENT APPLICATION NUMBER: PCT/US98/16719A
CC CURRENT FILING DATE: 1998-08-13
CC EARLIER APPLICATION NUMBER: 60/055,825
CC EARLIER FILING DATE: 1997-08-15
CC EARLIER APPLICATION NUMBER: 60/055,957
CC EARLIER FILING DATE: 1997-08-18
CC NUMBER OF SEQ ID NOS: 20
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 12
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: synthetic
CC OTHER INFORMATION: peptide
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 36
ID US-07-857-058-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 3, Application US/07857058
XX

CC Sequence 3, Application US/07857058
CC GENERAL INFORMATION:
CC APPLICANT: PIERSCHBACHER, MICHAEL D.
CC APPLICANT: GRZESIAK, JOHN J.
CC APPLICANT: KIRCHHOFER, DANIEL
CC TITLE OF INVENTION: METHODS FOR MODIFYING THE BINDING
CC TITLE OF INVENTION: ACTIVITY OF CELL ADHESION RECEPTORS
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
CC STREET: 444 SO. FLOWER STREET, SUITE 700
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 90071
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/857,058
CC FILING DATE: 19920323
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: BROWN, THERESA A.
CC REGISTRATION NUMBER: 32,547
CC REFERENCE/DOCKET NUMBER: P31 9242
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 3; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSF 6
QY 1 GRGESP 6
|||:|
|||:|

RESULT 37
ID US-08-924-002-2 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
XX
XX
XX
DE Sequence 2, Application US/08924002
XX
XX Sequence 2, Application US/08924002
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki I.
CC APPLICANT: Koivunen, Erkki I.
CC TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES
CC NUMBER OF SEQUENCES: 26
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS

CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/924,002
CC FILING DATE:
CC CLASSIFICATION: 530
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/625,695
CC FILING DATE: 03-APR-1996
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/212,186
CC FILING DATE: 11-MAR-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 2748
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 14; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSF 6
QY 1 GRGESP 6
|||:|
|||:|

RESULT 38
ID PCT-US98-14332-5 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
XX
XX
XX
DE Sequence 5, Application PC/TUS9814332
XX
XX Sequence 5, Application PC/TUS9814332
CC GENERAL INFORMATION:
CC APPLICANT: Thymon, L.L.C.
CC TITLE OF INVENTION: Methods and Compositions for Impairing
CC TITLE OF INVENTION: Multiplication of HIV-1
CC NUMBER OF SEQUENCES: 124
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Howson and Howson
CC STREET: Spring House Corporate Cntr., P.O. Box 457
CC CITY: Spring House
CC STATE: PA
CC COUNTRY: USA
CC ZIP: 19477
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US98/14332
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/893,853
CC FILING DATE: 11-JUL-1997
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bak, Mary E.
CC REGISTRATION NUMBER: 31,215
CC REFERENCE/DOCKET NUMBER: GGP2APCT
CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: 215-540-9200
CC TELEFAX: 215-540-5818
CC INFORMATION FOR SEQ ID NO: 5:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESp 6

RESULT 39
ID US-08-460-373-1 STANDARD; PRT; 6 AA.
AC xxxxxx

Sequence 1, Application US/08460373

CC GENERAL INFORMATION:
CC APPLICANT: GIANCOTTI, FILIPPO G.
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC TITLE OF INVENTION: REDUCTION OF CELL TUMORIGENICITY USING
CC NUMBER OF INVENTIONS: THE ALPHA-5 BETA-1 FIBRONECTIN RECEPTOR
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC FILING DATE: US/08/460,373
CC CLASSIFICATION: 536
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/631,664
CC FILING DATE: 20-DEC-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KOSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 8733
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 9; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESp 6

RESULT 40
ID US-08-367-240-6 STANDARD; PRT; 6 AA.
XX xxxxxx

Sequence 6, Application US/08367240

CC GENERAL INFORMATION:
CC APPLICANT: Regnoulf De Vains, Jean Bernard
CC APPLICANT: Chambon, Odile
CC APPLICANT: Bonne, Claude
CC TITLE OF INVENTION: Oligopeptide Collagen Derivatives and
CC TITLE OF INVENTION: Their Use in Secondary Cataract Prevention
CC NUMBER OF SEQUENCES: 6
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Jacobson, Price, Holman & Stern
CC STREET: 400 Seventh St. N.W.
CC CITY: Washington D.C.
CC COUNTRY: U.S.A.
CC ZIP: 20004
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/367,240
CC FILING DATE: 01-JUL-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: FR 92 08 114
CC FILING DATE: 01-JUL-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Player, William E.
CC REGISTRATION NUMBER: 31,409
CC REFERENCE/DOCKET NUMBER: 10518/P58386NA
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (202) 638-6666
CC TELEFAX: (202) 393-5350
CC TELEX: RCA 248593 IDEA UR
CC INFORMATION FOR SEQ ID NO: 6:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC FRAGMENT TYPE: N-terminal
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 7; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESp 6

RESULT 41
ID US-08-445-638-49 STANDARD; PRT; 6 AA.
XX

AC xxxxxx
DT
DE
XX
XX
XX
XX
Sequence 49, Application US/08445638
Sequence 49, Application US/08445638
GENERAL INFORMATION:
APPLICANT: Pierschbacher, Michael D.
APPLICANT: Cheng, Soan
APPLICANT: Craig, William S.
APPLICANT: Tschoop, Juerg F.
TITLE OF INVENTION: Methods and Composition for Treating
TITLE OF INVENTION: Thrombosis
NUMBER OF SEQUENCES: 168
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/445,638
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/171,068
FILING DATE: 20-DEC-1993
APPLICATION NUMBER: US 08/079,441
FILING DATE: 18-JUN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/050,73614
FILING DATE: 14-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/681,119
FILING DATE: 05-APR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/506,444
FILING DATE: 06-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA 9829
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 49:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
QY 1 GRGESP 6

RESULT 42
ID US-08-421-698-4 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX

DT
XX
DE
XX
XX
XX
Sequence 4, Application US/08421698
Sequence 4, Application US/08421698
GENERAL INFORMATION:
APPLICANT: Cheng, Soan
APPLICANT: Ingram, Ronald
APPLICANT: Mullen, Daniel
APPLICANT: Tschoop, Juerg
TITLE OF INVENTION: Peptides Useful for Altering Bone
TITLE OF INVENTION: Resorption
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/421,698
FILING DATE: 12-APR-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/227,316
FILING DATE: 13-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/303,052
FILING DATE: 08-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA 1481
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
|||:|
QY 1 GRGESP 6
RESULT 43
ID US-07-961-889-50 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
XX
Sequence 50, Application US/07961889
Sequence 50, Application US/07961889
GENERAL INFORMATION:
APPLICANT: Lobl, Thomas J.
APPLICANT: Chiang, Shiu-Lan
APPLICANT: Cardarelli, Pina M.

CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
 CC
 CC TITLE OF INVENTION: Compounds
 CC NUMBER OF SEQUENCES: 223
 CC CORRESPONDENCE ADDRESS:
 CC ADDRESSEE: Spensley Horn Jubas & Lubitz
 CC STREET: 1880 Century Park East, Fifth Floor
 CC CITY: Los Angeles
 CC STATE: California
 CC COUNTRY: U.S.A.
 CC ZIP: 90067
 CC COMPUTER READABLE FORM:
 CC MEDIUM TYPE: Floppy disk
 CC COMPUTER: IBM PC compatible
 CC OPERATING SYSTEM: PC-DOS/MS-DOS
 CC SOFTWARE: Patentin Release #1.0, Version #1.25
 CC CURRENT APPLICATION DATA:
 CC APPLICATION NUMBER: US/07/961.889
 CC FILING DATE: 04-JUN-1993
 CC CLASSIFICATION: 514
 CC PRIOR APPLICATION DATA:
 CC APPLICATION NUMBER: US 07/550.330
 CC FILING DATE: 09-JUL-1990
 CC ATTORNEY/AGENT INFORMATION:
 CC NAME: Bostich, June M.
 CC REGISTRATION NUMBER: 31,238
 CC REFERENCE/DOCKET NUMBER: Yanabe #7126/Pd1381
 CC TELECOMMUNICATION INFORMATION:
 CC TELEPHONE: (619) 455-5100
 CC TELEFAX: (619) 455-5110
 CC INFORMATION FOR SEQ ID NO: 50:
 CC SEQUENCE CHARACTERISTICS:
 CC LENGTH: 6 amino acids
 CC TYPE: amino acid
 CC TOPOLOGY: circular
 CC MOLECULE TYPE: peptide
 CC FEATURE:
 CC NAME/KEY: Modified-site
 CC LOCATION: 1..2
 CC OTHER INFORMATION: /note= "The peptide bond joining
 CC OTHER INFORMATION: Residues 1 and 2 is a pseudo-(CH-2)NH peptide
 CC OTHER INFORMATION: bond."
 CC
 SQ SEQUENCE 6 AA; 588 MW; 222 CN;
 Query Match 97.6%; Score 40; DB 3; Length 6;
 Best Local Similarity 83.3%; Pred. No. 1.60e+02;
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
 Db 1 GRGDSP 6
 |||:|
 QY 1 GRGESP 6
 RESULT 44
 ID US-08-447-997-2 STANDARD; PRT; 6 AA.
 XX
 AC xxxxxx
 XX
 DT
 DE
 DE Sequence 2, Application US/08447997
 XX
 XX Sequence 2, Application US/08447997
 CC GENERAL INFORMATION:
 CC APPLICANT: Schinstine, Malcolm
 CC APPLICANT: Shoichet, Molly S.
 CC APPLICANT: Gentile, Frank T.
 CC APPLICANT: Hamman, Joseph P.
 CC APPLICANT: Holland, Laura M.
 CC APPLICANT: Cain, Brian M.
 CC APPLICANT: Doherty, Edward J.
 CC APPLICANT: Winn, Shelley R.
 CC APPLICANT: Aebischer, Patrick
 CC TITLE OF INVENTION: METHODS AND COMPOSITIONS OF GROWTH CONTROL

CC TITLE OF INVENTION: FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS
 CC NUMBER OF SEQUENCES: 4
 CC CORRESPONDENCE ADDRESS:
 CC ADDRESSEE: James F. Haley, Jr., FISH & NEAVE
 CC STREET: 1251 Ave. of the Americas
 CC CITY: New York
 CC STATE: New York
 CC COUNTRY: USA
 CC ZIP: 10020-1104
 CC COMPUTER READABLE FORM:
 CC MEDIUM TYPE: Floppy disk
 CC COMPUTER: IBM PC compatible
 CC OPERATING SYSTEM: PC-DOS/MS-DOS
 CC SOFTWARE: Patentin Release #1.0, Version #1.25
 CC CURRENT APPLICATION DATA:
 CC APPLICATION NUMBER: US/08/447,997
 CC FILING DATE: 23-MAY-1995
 CC CLASSIFICATION: 424
 CC PRIOR APPLICATION DATA:
 CC APPLICATION NUMBER: US 08/432,698
 CC FILING DATE: 09-MAY-1995
 CC APPLICATION NUMBER: US 08/279,773
 CC FILING DATE: 20-JULY-1994
 CC ATTORNEY/AGENT INFORMATION:
 CC NAME: Haley Jr., James F.
 CC REGISTRATION NUMBER: 27,794
 CC REFERENCE/DOCKET NUMBER: CTI-22 CIP
 CC TELECOMMUNICATION INFORMATION:
 CC TELEPHONE: (212) 596-9000
 CC TELEFAX: (212) 596-9090
 CC INFORMATION FOR SEQ ID NO: 2:
 CC SEQUENCE CHARACTERISTICS:
 CC LENGTH: 6 amino acids
 CC TYPE: amino acid
 CC STRANDEDNESS: single
 CC TOPOLOGY: linear
 CC MOLECULE TYPE: peptide
 CC HYPOTHETICAL: NO
 CC ANTI-SENSE: NO
 CC SEQUENCE 6 AA; 588 MW; 222 CN;
 Query Match 97.6%; Score 40; DB 8; Length 6;
 Best Local Similarity 83.3%; Pred. No. 1.60e+02;
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
 Db 1 GRGDSP 6
 |||:|
 QY 1 GRGESP 6
 RESULT 45
 ID US-08-045-413-1 STANDARD; PRT; 6 AA.
 XX
 AC xxxxxx
 XX
 DT
 DE
 DE Sequence 1, Application US/08045413
 XX
 XX Sequence 1, Application US/08045413
 CC GENERAL INFORMATION:
 CC APPLICANT: RUOSLAHTI, ERKKI I.
 CC APPLICANT: VOGEL, BRUCE E.
 CC APPLICANT: WONG-STAAAL, FLOSSIE
 CC TITLE OF INVENTION: A BASIC PEPTIDE SPECIFIC FOR CELL
 CC NUMBER OF SEQUENCES: 14
 CC CORRESPONDENCE ADDRESS:
 CC ADDRESSEE: CAMPBELL AND FLORES
 CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
 CC CITY: SAN DIEGO
 CC STATE: CALIFORNIA
 CC COUNTRY: UNITED STATES

CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA: 435
CC APPLICATION NUMBER: US/08/045,413
CC FILING DATE: 09-APR-1993
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KONSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 9236
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 97.6%; Score 40; DB 4; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 46
ID US-08-495-606A-66 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
DE Sequence 66, Application US/08495606A
XX Sequence 66, Application US/08495606A
CC GENERAL INFORMATION:
CC APPLICANT: Barbas, Carlos F.
CC APPLICANT: Lerner, Richard A.
CC TITLE OF INVENTION: METHODS FOR PRODUCING POLYPEPTIDE BINDING
CC TITLE OF INVENTION: SITES
CC NUMBER OF SEQUENCES: 76
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: The Scripps Research Institute-8
CC STREET: 10550 North Torrey Pines Road, TPC-8
CC CITY: La Jolla
CC STATE: California
CC COUNTRY: U.S.
CC ZIP: 92037
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/495,606A
CC FILING DATE: 21-AUG-1995
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/01258
CC FILING DATE: 02-FEB-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/084,542
CC FILING DATE: 28-JUN-1993
CC PRIOR APPLICATION DATA:

CC APPLICATION NUMBER: US 08/012,566
CC FILING DATE: 02-FEB-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Fitting, Thomas
CC REGISTRATION NUMBER: 34,163
CC REFERENCE/DOCKET NUMBER: TSRI 334.2
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 784-2937
CC TELEFAX: (619) 784-9399
CC INFORMATION FOR SEQ ID NO: 66:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC FRAGMENT TYPE: internal
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 97.6%; Score 40; DB 9; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 47
ID US-09-258-723-28 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
DE Sequence 28, Application US/09258723
XX Sequence 28, Application US/09258723
CC GENERAL INFORMATION:
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Parker, Timothy M.
CC APPLICANT: Glazer, Paul A.
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC TITLE OF INVENTION: Restoration
CC FILE REFERENCE: BERL-020/020S
CC CURRENT APPLICATION NUMBER: US/09/258,723
CC CURRENT FILING DATE: 1999-02-26
CC EARLIER APPLICATION NUMBER: 60/087155
CC EARLIER FILING DATE: 1998-05-29
CC EARLIER APPLICATION NUMBER: 60/076297
CC EARLIER FILING DATE: 1998-02-27
CC NUMBER OF SEQ ID NOS: 65
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 28
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 17; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 48
ID US-09-361-656-19 STANDARD; PRT; 6 AA.
XX xxxxxx
AC


```
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
   |||:|
Qy 1 GRGESP 6

RESULT 54
ID PCT-US98-27060-5 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 5, Application PC/TUS9827060
CC GENERAL INFORMATION:
CC APPLICANT: IMARX PHARMACEUTICAL CORP.
CC TITLE OF INVENTION: Optoacoustic Contrast Agents And Methods For Their Use
CC FILE REFERENCE: UNGR-1536
CC CURRENT APPLICATION NUMBER: PCT/US98/27060
CC CURRENT FILING DATE: 1998-12-17
CC EARLIER APPLICATION NUMBER: 08/993,165
CC EARLIER FILING DATE: 1997-12-18
CC NUMBER OF SEQ ID NOS: 42
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 5
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: novel sequence
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
   |||:|
Qy 1 GRGESP 6

RESULT 55
ID US-08-915-189-83 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 83, Application US/08915189
XX
Sequence 83, Application US/08915189
CC GENERAL INFORMATION:
```

```
CC APPLICANT: Livant, Donna L
CC TITLE OF INVENTION: Anticancer Compounds and Methods
CC NUMBER OF SEQUENCES: 106
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Medlen & Carroll, LLP
CC STREET: 220 Montgomery Street, Suite 2200
CC CITY: San Francisco
CC STATE: California
CC COUNTRY: United States of America
CC ZIP: 94104
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/915,189
CC FILING DATE: 20-AUG-1997
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Carroll, Peter G.
CC REGISTRATION NUMBER: 32,837
CC REFERENCE/DOCKET NUMBER: UM-02877
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 705-8410
CC TELEFAX: (415) 397-8338
CC INFORMATION FOR SEQ ID NO: 83:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: not relevant
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 14; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
   |||:|
Qy 1 GRGESP 6

RESULT 56
ID US-08-001-773A-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 3, Application US/08001773A
XX
Sequence 3, Application US/08001773A
CC GENERAL INFORMATION:
CC APPLICANT: Chang, Shiu-Lan N.
CC ADDRESSEE: Carderelli, Pina M.
CC APPLICANT: Lobl, Thomas J.
CC TITLE OF INVENTION: Peptide Inhibitors of Cell Adhesion
CC NUMBER OF SEQUENCES: 28
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Birch, Stewart, Kolasch & Birch
CC STREET: P.O. Box 747
CC CITY: Falls Church
CC STATE: Virginia
CC COUNTRY: USA
CC ZIP: 22040-3487
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
```

CC APPLICATION NUMBER: US/08/001.773A
CC FILING DATE: 08-JAN-1993
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Murphy Jr., Gerald M.
CC REGISTRATION NUMBER: 28,977
CC REFERENCE/DOCKET NUMBER: 485-103P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 703-241-1300
CC TELEFAX: 703-241-2848
CC TELEX: 248345
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 1..6
CC OTHER INFORMATION: /label= peptide
CC OTHER INFORMATION: /note= "blocking peptide in contact
CC OTHER INFORMATION: hypersensitivity challenge experiment."
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 4; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 57
ID US-09-113-921-5 STANDARD; PRT; 6 AA.
XX xxxxxx
DT
DT
XX
DE Sequence 5, Application US/09113921
CC Sequence 5, Application US/09113921
CC GENERAL INFORMATION:
CC APPLICANT: Goldstein, Gideon
CC TITLE OF INVENTION: Methods and Compositions for Impairing
CC TITLE OF INVENTION: Multiplication of HIV-1
CC NUMBER OF SEQUENCES: 124
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Howson and Howson
CC STREET: Spring House Corporate Cntr., P.O. Box 457
CC CITY: Spring House
CC STATE: PA
CC COUNTRY: USA
CC ZIP: 19477
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/113,921
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/893,853
CC FILING DATE: 11-JUL-1997
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bak, Mary E.
CC REGISTRATION NUMBER: 31,215
CC REFERENCE/DOCKET NUMBER: GGP2AUSA

CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 215-540-9200
CC TELEFAX: 215-540-5818
CC INFORMATION FOR SEQ ID NO: 5:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 16; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 58
ID US-08-260-514-10 STANDARD; PRT; 6 AA.
XX xxxxxx
DT
DT
XX
DE Sequence 10, Application US/08260514
XX Sequence 10, Application US/08260514
CC GENERAL INFORMATION:
CC APPLICANT: Muir, Thomas W.
CC APPLICANT: Williams, Michael J.
CC APPLICANT: Ginsberg, Mark H.
CC APPLICANT: Kent, Stephen B. H.
CC APPLICANT: Chen, Yi-Ping
CC APPLICANT: O'Toole, Timothy E.
CC TITLE OF INVENTION: Structural Models for Cytoplasmic
CC TITLE OF INVENTION: Domains of Transmembrane Receptors
CC NUMBER OF SEQUENCES: 20
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Merchant & Gould
CC STREET: 11150 Santa Monica Boulevard, Suite 400
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: USA
CC ZIP: 90025
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/260,514
CC FILING DATE: 15-JUN-1994
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Farber, Michael B.
CC REGISTRATION NUMBER: 32,612
CC REFERENCE/DOCKET NUMBER: 30457.6-US-01
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (310) 445-1140
CC TELEFAX: (310) 445-9031
CC INFORMATION FOR SEQ ID NO: 10:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC ORIGINAL SOURCE:

CC ORGANISM: Competitive inhibitor of integrin binding
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 6; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|

QY 1 GRGESP 6

RESULT 59
ID US-08-421-697-4 STANDARD; PRT; 6 AA.

XX xxxxxx

Sequence 4, Application US/08421697

Sequence 4, Application US/08421697

GENERAL INFORMATION:

APPLICANT: Cheng, Soan

APPLICANT: Ingram, Ronald

APPLICANT: Mullen, Daniel

APPLICANT: Tschopp, Juerg

TITLE OF INVENTION: Use of Peptides for Altering Bone

TITLE OF INVENTION: Resorption

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESSES:

ADDRESSEE: Campbell and Flores

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: USA

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/421,697

FILING DATE: 12-APR-1995

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/227,316

FILING DATE: 13-APR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/303,052

FILING DATE: 08-SEP-1994

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: P-LA 1412

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 535-9001

TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 6 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|

QY 1 GRGESP 6

RESULT 60
ID US-09-228-901-16 STANDARD; PRT; 6 AA.

XX xxxxxx

AC xxxxxx

DT xxxxxx

XX xxxxxx

XX xxxxxx

DE xxxxxx

XX xxxxxx

XX xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

CC xxxxxx

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CC xxxxxx

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CC xxxxxx

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CC xxxxxx

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CC xxxxxx


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CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/279,773
CC FILING DATE: 20-JULY-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Haley J., James F.
CC REGISTRATION NUMBER: 27,794
CC REFERENCE/DOCKET NUMBER: CFI-22 CIP
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 596-9000
CC TELEFAX: (212) 596-9090
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 64
ID US-09-364-597A-21 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE Sequence 21, Application US/09364597A
CC SEQUENCE 21, Application US/09364597A
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/364,597A
CC FILING DATE: 30-JUL-1999
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/286,861
CC FILING DATE: 04-AUG-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 3419
CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: (858) 535-9001
CC TELEFAX: (858) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 23; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 65
ID US-08-542-051A-19 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE Sequence 19, Application US/08542051A
CC SEQUENCE 19, Application US/08542051A
CC GENERAL INFORMATION:
CC APPLICANT: Daniell, Henry
CC APPLICANT: McPherson, David T.
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Xu, Jie
CC TITLE OF INVENTION: Hyperexpression of Bioclastic Polypeptides
CC NUMBER OF SEQUENCES: 29
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
CC STREET: 5 Palo Alto Square
CC CITY: Palo Alto
CC STATE: CA
CC COUNTRY: US
CC ZIP: 94306-2155
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/542,051A
CC FILING DATE: 13-OCT-1995
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hughes, Melva J.
CC REGISTRATION NUMBER: 38,696
CC REFERENCE/DOCKET NUMBER: BERL-018/01US
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 415 853 5437
CC TELEFAX: 415 857 0663
CC TELEX: 380816COOLEYPA
CC INFORMATION FOR SEQ ID NO: 19:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 10; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
```



```
CC REGISTRATION NUMBER: 34,163
CC REFERENCE/DOCKET NUMBER: SCR1281P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-554-2937
CC TELEFAX: 619-554-6312
CC INFORMATION FOR SEQ ID NO: 6:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 4; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 69
ID US-08-227-316-12 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
Sequence 12, Application US/08227316
CC
CC Sequence 12, Application US/08227316
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone
CC NUMBER OF SEQUENCES: 13
CC TITLE OF INVENTION: Resorption
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/227,316
CC FILING DATE: 13-APR-1994
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 9912
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 12:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 6; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;

Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 70
ID US-09-258-723-46 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
Sequence 46, Application US/09258723
CC
CC Sequence 46, Application US/09258723
CC GENERAL INFORMATION:
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Parker, Timothy M.
CC APPLICANT: Glazer, Paul A.
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC FILE REFERENCE: BERL-020/02US
CC CURRENT APPLICATION NUMBER: US/09/258,723
CC CURRENT FILING DATE: 1999-02-26
CC EARLIER APPLICATION NUMBER: 60/087155
CC EARLIER FILING DATE: 1998-05-29
CC EARLIER APPLICATION NUMBER: 60/076297
CC EARLIER FILING DATE: 1998-02-27
CC NUMBER OF SEQ ID NOS: 65
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 46
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 17; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 71
ID US-09-146-503-1 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
Sequence 1, Application US/09146503
CC
CC Sequence 1, Application US/09146503
CC GENERAL INFORMATION:
CC APPLICANT: Jeffrey W. Smith
CC APPLICANT: Dana D. Hu
CC TITLE OF INVENTION: Integrin Ligand Dissociators
CC FILE REFERENCE: 02046.0002
CC CURRENT APPLICATION NUMBER: US/09/146,503
CC CURRENT FILING DATE: 1998-09-02
CC EARLIER APPLICATION NUMBER: 60/057,463
CC EARLIER FILING DATE: 1997-09-03
CC NUMBER OF SEQ ID NOS: 3
CC SOFTWARE: FastSeq for Windows Version 3.0
CC SEQ ID NO 1
CC LENGTH: 6
CC TYPE: PRT
```

CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Synthetic
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 16; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
QY 1 GRGESP 6

RESULT 72
ID US-08-352-422-1 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX

Sequence 1, Application US/08352422

Sequence 1, Application US/08352422
GENERAL INFORMATION:
APPLICANT: GIANCOTTI, FILIPPO G.
APPLICANT: RUOSLAHTI, ERKKI I.
TITLE OF INVENTION: REDUCTION OF CELL TUMORIGENICITY USING
TITLE OF INVENTION: THE ALPHA-5 BETA-1 FIBRONECTIN RECEPTOR
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:

ADDRESSEE: CAMPBELL AND FLORES
STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STATE: CALIFORNIA
COUNTRY: UNITED STATES
ZIP: 92122

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/352,422
FILING DATE:

CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/631,664
FILING DATE: 20-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: KOSKI, ANTOINETTE F.
REGISTRATION NUMBER: 34,202
REFERENCE/DOCKET NUMBER: P-LA 8733
TELEPHONE: 619-535-9001

TELEFAX: 619-535-8949
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 7; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
QY 1 GRGESP 6

RESULT 73
ID US-08-542-051D-19 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX

Sequence 19, Application US/08542051D

Sequence 19, Application US/08542051D
GENERAL INFORMATION:
APPLICANT: Daniell, Henry
APPLICANT: McPherson, David T.
APPLICANT: Urry, Dan W.
APPLICANT: Xu, Jie
TITLE OF INVENTION: Hyperexpression of Bioclastic Polypeptides
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
CITY: Palo Alto
STATE: CA
COUNTRY: US
ZIP: 94306-2155

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/542,051D
FILING DATE: 13-OCT-1995
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: Hughes, Melya J.
REGISTRATION NUMBER: 38,696
REFERENCE/DOCKET NUMBER: BERL-018/01US
TELEPHONE: 415 853 5437
TELEFAX: 415 857 0663
TELEX: 380816COOLEXPA

INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 10; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
QY 1 GRGESP 6

RESULT 74
ID US-07-656-424-4 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX

Sequence 4, Application US/07656424

Sequence 4, Application US/07656424
GENERAL INFORMATION:
APPLICANT: Ruoslahti, Erkki I.
APPLICANT: Vogel, Bruce E.

CC APPLICANT: Wong-Staal, Flossie
CC TITLE OF INVENTION: A NOVEL INTEGRIN SPECIFIC FOR THE HIV
CC TITLE OF INVENTION: FAT PROTEIN
CC NUMBER OF SEQUENCES: 7
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
CC STREET: 444 S. Flower Street
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: United States
CC ZIP: 90071
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/656,424
CC FILING DATE: 19910214
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Brown, Theresa A
CC REGISTRATION NUMBER: 32,547
CC REFERENCE/DOCKET NUMBER: P318864
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ
Query Match 97.6%; Score 40; DB 3; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
Qy 1 GRGESP 6
RESULT 75
ID US-09-033-878-16 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE
XX
Sequence 16, Application US/09033878
Sequence 16, Application US/09033878
GENERAL INFORMATION:
CC APPLICANT: Palladino, Michael A.
CC APPLICANT: Lee, Bruce A.
CC APPLICANT: Huse, William D.
CC APPLICANT: Varner, Judith A.
CC TITLE OF INVENTION: Sevenmer Cyclic Peptide Inhibitors Of Diseases
CC NUMBER OF SEQUENCES: 20
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: NEEDLE & ROSENBERG, P.C.
CC STREET: 127 Peachtree Street, N.E., Suite 1200
CC CITY: Atlanta
CC STATE: Georgia
CC COUNTRY: USA
CC ZIP: 30303-1811
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:

CC APPLICATION NUMBER: US/09/033,878
CC FILING DATE:
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Peryman, David G.
CC REGISTRATION NUMBER: 33,438
CC REFERENCE/DOCKET NUMBER: 09051.0007
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 404 688 0770
CC TELEFAX: 404 688 9880
CC INFORMATION FOR SEQ ID NO: 16:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ
Query Match 97.6%; Score 40; DB 15; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
Qy 1 GRGESP 6
RESULT 76
ID US-08-421-695-4 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE
XX
Sequence 4, Application US/08421695
Sequence 4, Application US/08421695
GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juery
CC TITLE OF INVENTION: Peptides For Altering Bone Resorption,
CC TITLE OF INVENTION: Angiogenesis and Restenosis
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,695
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1478
CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-9949
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 77 US-08-625-695-2 STANDARD; PRT; 6 AA.

XX xxxxxx

Sequence 2, Application US/08625695

Sequence 2, Application US/08625695

GENERAL INFORMATION:

APPLICANT: Ruoslahti, Erkki I.

APPLICANT: Koivunen, Erkki

TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES

NUMBER OF SEQUENCES: 25

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell and Flores

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: USA

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/625,695

FILING DATE:

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: P-LA 9861

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 535-9001

TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 6 amino acids

TYPE: amino acid

TOPOLOGY: linear

SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 11; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 78 PCT-US99-04440-28 STANDARD; PRT; 6 AA.
XX xxxxxx

Sequence 28, Application PC/TUS9904440

Sequence 28, Application PC/TUS9904440

GENERAL INFORMATION:

APPLICANT: Urry, Dan W.

APPLICANT: Parker, Timothy M.

APPLICANT: Glazer, Paul A.

TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and

TITLE OF INVENTION: Restoration

FILE REFERENCE: BERL-020/02WO

CURRENT APPLICATION NUMBER: PCT/US99/04440

CURRENT FILING DATE: 1999-02-26

EARLIER APPLICATION NUMBER: 60/087155

EARLIER FILING DATE: 1998-05-29

EARLIER APPLICATION NUMBER: 60/076297

EARLIER FILING DATE: 1998-02-27

NUMBER OF SEQ ID NOS: 65

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 28

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:synthetic

SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;

Best Local Similarity 83.3%; Pred. No. 1.60e+02;

Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6

|||:|

Qy 1 GRGESP 6

RESULT 79

ID US-08-310-816-2 STANDARD; PRT; 6 AA.

XX xxxxxx

Sequence 2, Application US/08310816

Sequence 2, Application US/08310816

GENERAL INFORMATION:

APPLICANT: BORDER, WAYNE A.

APPLICANT: RUOSLAHTI, ERKKI I.

TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR

TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSEE: CAMPBELL AND FLORES

STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700

CITY: SAN DIEGO

STATE: CALIFORNIA

COUNTRY: UNITED STATES

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/310,816

FILING DATE:

CC Sequence 13, Application US/07803623A
CC GENERAL INFORMATION:
CC APPLICANT: Ginsberg, Mark H
CC APPLICANT: Plov, Edward F
CC APPLICANT: Bowditch, Ronald
CC TITLE OF INVENTION: NOVEL POLYPEPTIDES FOR PROMOTING CELL
CC TITLE OF INVENTION: ATTACHMENT
CC NUMBER OF SEQUENCES: 23
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: The Scripps Research Institute, Office of
CC ADDRESSEE: Patent Counsel
CC STREET: 3366 North Torrey Pines Ct., Suite 220
CC CITY: La Jolla
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 92037
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/803,623A
CC FILING DATE: 27-NOV-1991
CC CLASSIFICATION: 530
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/620,668
CC FILING DATE: 03-DEC-1990
CC APPLICATION NUMBER: US 07/725,600
CC FILING DATE: 03-JUL-1991
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Fitting, Thomas
CC REGISTRATION NUMBER: 34,163
CC REFERENCE/DOCKET NUMBER: SCR0601P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-554-2937
CC TELEFAX: 619-554-6312
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC FRAGMENT TYPE: internal
CC SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 97.6%; Score 40; DB 3; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSF 6
Qy 1 GRGESP 6
RESULT 88
ID US-08-247-451-15 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
DT
XX
DE
XX
Sequence 15, Application US/08247451
CC GENERAL INFORMATION:
CC APPLICANT: ANANTHANARAYANAN, V. S.
CC TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION AND METHOD
CC FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND
CC NUMBER OF SEQUENCES: 25

CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Browdy and Neimark
CC STREET: 419 Seventh St., Suite 300
CC CITY: Washington, N.W.
CC STATE: D.C.
CC COUNTRY: USA
CC ZIP: 20004
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/247,451
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/802,982
CC FILING DATE: 06-DEC-1991
CC APPLICATION NUMBER: US 07/323,421
CC FILING DATE: 14-MAR-1989
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Cooper, Iver P.
CC REGISTRATION NUMBER: 28,005
CC REFERENCE/DOCKET NUMBER: ANATHAM1
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 202-628-5197
CC TELEFAX: 202-737-3528
CC TELEX: 248633
CC INFORMATION FOR SEQ ID NO: 15:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 97.6%; Score 40; DB 6; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSF 6
Qy 1 GRGESP 6
RESULT 89
ID US-09-300-104-1 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
DT
XX
DE
XX
XX
Sequence 1, Application US/09300104
CC GENERAL INFORMATION:
CC APPLICANT: Clark, Richard A.
CC APPLICANT: Simon, Marcia
CC TITLE OF INVENTION: Model for Cell Migration and Use Thereof
CC FILE REFERENCE: 001.00071
CC CURRENT APPLICATION NUMBER: US/09/300,104
CC CURRENT FILING DATE: 1999-04-27
CC EARLIER APPLICATION NUMBER: 08/723,789
CC EARLIER FILING DATE: 1996-09-30
CC NUMBER OF SEQ ID NOS: 2
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 1
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence:synthesized

CC OTHER INFORMATION: peptide which includes RGD sequence of human
CC OTHER INFORMATION: fibronectin
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 18; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 90
ID US-07-789-231A-6 STANDARD; PRT; 6 AA.

XX xxxxxx

DE Sequence 6, Application US/07789231A

XX Sequence 6, Application US/07789231A

CC GENERAL INFORMATION:

CC APPLICANT: DIZERGA ., GERE S

CC APPLICANT: RODGERS ., KATHLEEN E

CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING

CC TITLE OF INVENTION: ADHESION FORMATION

CC NUMBER OF SEQUENCES: 13

CC CORRESPONDENCE ADDRESS:

CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON

CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR

CC CITY: LOS ANGELES

CC STATE: CALIFORNIA

CC COUNTRY: USA

CC ZIP: 90012-2628

CC COMPUTER READABLE FORM:

CC MEDIUM TYPE: Floppy disk

CC COMPUTER: IBM PC compatible

CC OPERATING SYSTEM: PC-DOS/MS-DOS

CC SOFTWARE: Patentin Release #1.0, Version #1.25

CC CURRENT APPLICATION DATA:

CC APPLICATION NUMBER: US/07789,231A

CC FILING DATE: 19911107

CC CLASSIFICATION: 424

CC ATTORNEY/AGENT INFORMATION:

CC NAME: SPITALS ., JOHN P

CC REGISTRATION NUMBER: 29,215

CC REFERENCE/DOCKET NUMBER: 1920-314

CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: (213) 977-1001

CC TELEFAX: (213) 977-1003

CC INFORMATION FOR SEQ ID NO: 6:

CC SEQUENCE CHARACTERISTICS:

CC LENGTH: 6 amino acids

CC TYPE: AMINO ACID

CC TOPOLOGY: linear

CC MOLECULE TYPE: peptide

SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 3; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||:|
Qy 1 GRGESP 6

RESULT 91

ID US-08-487-603-3 STANDARD; PRT; 6 AA.

XX xxxxxx

AC xxxxxx

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Sequence 3, Application US/08487603

Sequence 3, Application US/08487603

GENERAL INFORMATION:

APPLICANT: Palladino, Michael A.

APPLICANT: Lee, Bruce A.

APPLICANT: Huse, William D.

APPLICANT: Varner, Judith A.

TITLE OF INVENTION: Peptide Inhibitors of Diseases

TITLE OF INVENTION: Involving

TITLE OF INVENTION: Alpha(v)Beta(3)

NUMBER OF SEQUENCES: 64

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooley Godward Castro Huddleson & Tatum

STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94306-2155

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/487,603

FILING DATE: 07-JUN-1995

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: Moran, Tom M.

REGISTRATION NUMBER: 26,314

REFERENCE/DOCKET NUMBER: IXYS-001/000S

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-843-5000

TELEFAX: 415-857-0663

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 6 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 9; Length 6;

Best Local Similarity 83.3%; Pred. No. 1.60e+02;

Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6

|||:|

Qy 1 GRGESP 6

RESULT 92

ID US-08-303-052-4 STANDARD; PRT; 6 AA.

XX xxxxxx

AC xxxxxx

Sequence 4, Application US/08303052

Sequence 4, Application US/08303052

GENERAL INFORMATION:

APPLICANT: Cheng, Soan

APPLICANT: Ingram, Ronald

APPLICANT: Mullen, Daniel

APPLICANT: Tschopp, Juerg

TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone

TITLE OF INVENTION: Resorption

CC APPLICATION NUMBER: US 08/279,773
CC FILING DATE: 20-JULY-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Haley Jr., James F.
CC REGISTRATION NUMBER: 27,794
CC REFERENCE/DOCKET NUMBER: CTI-22 CIP
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 596-9000
CC TELEFAX: (212) 596-9090
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 588 MW; 222 CN;
CC
CC Query Match 97.6%; Score 40; DB 8; Length 6;
CC Best Local Similarity 83.3%; Pred. No. 1.60e+02;
CC Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
CC
CC Db 1 GRGDSP 6
CC | | | | |
CC Qy 1 GRGESP 6
CC
CC RESULT 95
CC ID US-07-789-231A-7 STANDARD; PRT; 6 AA.
CC XX XXXXX
CC
CC Sequence 7, Application US/07789231A
CC
CC Sequence 7, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZERGA, GERE S
CC APPLICANT: RODGERS, KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS, JOHN P
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear

SQ SEQUENCE 6 AA; 602 MW; 227 CN;
Query Match 92.7%; Score 38; DB 3; Length 6;
Best Local Similarity 66.7%; Pred. No. 3.26e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDTP 6
| | | | |
Qy 1 GRGESP 6
RESULT 96
ID US-08-956-699-1 STANDARD; PRT; 6 AA.
XX XXXXX
AC
XX
XX
DT
XX
XX
DE
XX
CC Sequence 1, Application US/08956699
CC Sequence 1, Application US/08956699
CC GENERAL INFORMATION:
CC APPLICANT: GREG BIESECKER
CC APPLICANT: SUMEDHA D. JAYASENA
CC APPLICANT: LARRY GOLD
CC APPLICANT: DREW SMITH
CC APPLICANT: GARY P. KIRSCHENHEUTER
CC TITLE OF INVENTION: SYSTEMATIC EVOLUTION OF LIGANDS
CC TITLE OF INVENTION: EXPONENTIAL ENRICHMENT: BLENDED
CC TITLE OF INVENTION: SELEX
CC NUMBER OF SEQUENCES: 5
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Swanson & Bratschun, L.L.C.
CC STREET: 8400 E. Prentice Avenue, Suite 100
CC CITY: Englewood
CC STATE: Colorado
CC COUNTRY: USA
CC ZIP: 80111
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MG storage
CC COMPUTER: IBM pc compatible
CC OPERATING SYSTEM: MS-DOS
CC SOFTWARE: WordPerfect 6.0
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/956,699
CC FILING DATE: OCTOBER 23, 1997
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/234,997
CC FILING DATE: APRIL 28, 1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 07/714,131
CC FILING DATE: JUNE 10, 1991
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 07/536,428
CC FILING DATE: JUNE 11, 1990
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/117,991
CC FILING DATE: SEPTEMBER 8, 1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/123,935
CC FILING DATE: SEPTEMBER 17, 1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/199,507
CC FILING DATE: FEBRUARY 22, 1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Barry J. Swanson
CC REGISTRATION NUMBER: 33,215
CC REFERENCE/DOCKET NUMBER: NEX15/C
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (303) 793-3333
CC TELEFAX: (303) 793-3433
CC INFORMATION FOR SEQ ID NO: 1:

CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 602 MW; 227 CN;

Query Match 92.7%; Score 38; DB 3; Length 6;
Best Local Similarity 66.7%; Pred. No. 3.26e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDTF 6
|||::|
Qy 1 GRGESF 6

RESULT 97
ID US-07-897-883-45 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
DT
XX
XX
DE
XX
Sequence 45, Application US/07897883

Sequence 45, Application US/07897883

CC GENERAL INFORMATION:
CC APPLICANT: Primakoff, Paul
CC APPLICANT: Myles, Diana G.
CC TITLE OF INVENTION: Contraceptive Vaccine
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
CC STREET: Two Militia Drive
CC CITY: Lexington
CC STATE: MA
CC COUNTRY: USA
CC ZIP: 02173

CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC FILING DATE: 19920612
CC APPLICATION NUMBER: US/07/897,883
CC CLASSIFICATION: 424

CC ATTORNEY/AGENT INFORMATION:
CC NAME: Brook, David E.
CC REGISTRATION NUMBER: 22,592
CC REFERENCE/DOCKET NUMBER: UCT90-01AA
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (617) 861-6240
CC TELEFAX: (617) 861-9540

CC INFORMATION FOR SEQ ID NO: 45:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 602 MW; 227 CN;

Query Match 92.7%; Score 38; DB 3; Length 6;
Best Local Similarity 66.7%; Pred. No. 3.26e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDTF 6
|||::|
Qy 1 GRGESF 6

RESULT 98

ID US-07-789-231A-9 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
DT
XX
XX
DE
XX
Sequence 9, Application US/07789231A

Sequence 9, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZERGA, GERE S
CC APPLICANT: RODGERS, KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628

CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424

CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS, JOHN P
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 9:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 615 MW; 157 CN;

Query Match 90.2%; Score 37; DB 3; Length 6;
Best Local Similarity 66.7%; Pred. No. 4.63e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDTF 6
|||::|
Qy 1 GRGESF 6

RESULT 99
ID US-07-789-231A-8 STANDARD; PRT; 6 AA.

XX
AC
XX
XX
DT
XX
XX
DE
XX
Sequence 8, Application US/07789231A

Sequence 8, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZERGA, GERE S
CC APPLICANT: RODGERS, KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR

CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS., JOHN P.
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 8:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 611 MW; 257 CN;

Query Match 87.8%; Score 36; DB 3; Length 6;
Best Local Similarity 66.7%; Pred. No. 6.56e+02;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Db 1 GRGDXP 6
|||:|
QY 1 GRGESP 6

RESULT 100
ID US-09-382-276-9 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
XX
DE
XX
CC Sequence 9, Application US/09382276
CC GENERAL INFORMATION:
CC APPLICANT: Stayton, Patrick S.
CC APPLICANT: McDevitt, Todd C.
CC APPLICANT: Nelson, Kjell J.
CC TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional
CC FILE REFERENCE: UWS 104
CC CURRENT APPLICATION NUMBER: US/09/382,276
CC CURRENT FILING DATE: 1999-08-25
CC EARLIER APPLICATION NUMBER: 60/097,816
CC EARLIER FILING DATE: 1998-08-25
CC NUMBER OF SEQ ID NOS: 9
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 9
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: peptide
CC SEQUENCE 6 AA; 602 MW; 201 CN;

Query Match 82.9%; Score 34; DB 18; Length 6;
Best Local Similarity 66.7%; Pred. No. 1.30e+03;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRADSP 6
|||:|

QY 1 GRGESP 6

RESULT 101
ID US-07-897-883-46 STANDARD; PRT; 5 AA.
XX xxxxxx
AC
XX
DT
XX
DE
XX
CC Sequence 46, Application US/07897883
CC GENERAL INFORMATION:
CC APPLICANT: Primakoff, Paul
CC APPLICANT: Myles, Diana G.
CC TITLE OF INVENTION: Contraceptive Vaccine
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
CC STREET: Two Militia Drive
CC CITY: Lexington
CC STATE: MA
CC COUNTRY: USA
CC ZIP: 02173
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/897,883
CC FILING DATE: 19920612
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Brook, David E.
CC REGISTRATION NUMBER: 22,592
CC REFERENCE/DOCKET NUMBER: UCT90-01AA
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (617) 861-6240
CC TELEFAX: (617) 861-9540
CC INFORMATION FOR SEQ ID NO: 46:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: AMINO ACID
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 5 AA; 504 MW; 144 CN;

Query Match 80.5%; Score 33; DB 3; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.81e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGES 5
|||||
QY 1 GRGES 5

RESULT 102
ID US-08-367-240-2 STANDARD; PRT; 5 AA.
XX xxxxxx
AC
XX
DT
XX
DE
XX
CC Sequence 2, Application US/08367240
CC GENERAL INFORMATION:
CC APPLICANT: Regnoul De Vains, Jean Bernard
CC APPLICANT: Chambon, Odile
CC APPLICANT: Bonne, Claude

CC TITLE OF INVENTION: Oligopeptide Collagen Derivatives and
CC TITLE OF INVENTION: Their Use in Secondary Cataract Prevention
CC NUMBER OF SEQUENCES: 6
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Jacobson, Price, Holman & Stern
CC STREET: 400 Seventh St. N.W.
CC CITY: Washington D.C.
CC COUNTRY: U.S.A.
CC ZIP: 20004
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION NUMBER: US/08/367,240
CC FILING DATE: 01-JUL-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: FR 92 08 114
CC FILING DATE: 01-JUL-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Player, William E.
CC REGISTRATION NUMBER: 31,409
CC REFERENCE/DOCKET NUMBER: 10518/P58386NA
CC TELEPHONE: (202) 638-6666
CC TELEFAX: (202) 393-5350
CC TELEX: RCA 248593 IDEA UR
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC FRAGMENT TYPE: N-terminal
CC
SQ SEQUENCE 5 AA; 531 MW; 169 CN;

Query Match 80.5%; Score 33; DB 7; Length 5;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
||:|
QY 2 RGESE 6

RESULT 103
ID US-08-818-200-31 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
XX
DT
DE
XX
XX
Sequence 31, Application US/08818200
GENERAL INFORMATION:
APPLICANT: HAWLEY-NELSON, PAMELA
APPLICANT: LAN, JIANQING
APPLICANT: SHIH, POJEN
APPLICANT: JESSE, JOEL A.
APPLICANT: SCHIFFERLI, KEVIN P.
APPLICANT: GEBEYEHU, GULILAT
TITLE OF INVENTION: PEPTIDE-ENHANCED TRANSFECTIONS
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREENLEE, WINNER & SULLIVAN
STREET: 5370 MANHATTAN CIRCLE, SUITE 201
CITY: BOULDER
STATE: CO
COUNTRY: US
ZIP: 80303
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/818,200
FILING DATE: 14-MAR-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SULLIVAN, SALLY A.
REGISTRATION NUMBER: 32,064
REFERENCE/DOCKET NUMBER: 32-95B
TELEPHONE: (303)499-8080
TELEFAX: (303)499-8089
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE 5 AA; 531 MW; 169 CN;

Query Match 80.5%; Score 33; DB 13; Length 5;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
||:|
QY 2 RGESE 6

RESULT 104
ID US-08-818-200-14 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
XX
Sequence 14, Application US/08818200
GENERAL INFORMATION:
APPLICANT: HAWLEY-NELSON, PAMELA
APPLICANT: LAN, JIANQING
APPLICANT: SHIH, POJEN
APPLICANT: JESSE, JOEL A.
APPLICANT: SCHIFFERLI, KEVIN P.
APPLICANT: GEBEYEHU, GULILAT
TITLE OF INVENTION: PEPTIDE-ENHANCED TRANSFECTIONS
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREENLEE, WINNER & SULLIVAN
STREET: 5370 MANHATTAN CIRCLE, SUITE 201
CITY: BOULDER
STATE: CO
COUNTRY: US
ZIP: 80303
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/818,200
FILING DATE: 14-MAR-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SULLIVAN, SALLY A.
REGISTRATION NUMBER: 32,064
REFERENCE/DOCKET NUMBER: 32-95B
TELEPHONE: (303)499-8080
TELEFAX: (303)499-8089
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE 5 AA; 531 MW; 169 CN;

```
CC NAME: SULLIVAN, SALLY A.
CC REGISTRATION NUMBER: 32,064
CC REFERENCE/DOCKET NUMBER: 32-95B
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (303)499-8080
CC TELEFAX: (303)499-8089
CC INFORMATION FOR SEQ ID NO: 14:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 634 MW; 199 CN;

Query Match 80.5%; Score 33; DB 13; Length 6;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSF 5
QY 2 RGESP 6

RESULT 105
ID US-09-076-624-10 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
DE
Sequence 10, Application US/09076624A
CC
Sequence 10, Application US/09076624A
CC GENERAL INFORMATION:
CC APPLICANT: Ferrick et al.
CC TITLE OF INVENTION: Methods and Compositions for Screening for Modulators
CC TITLE OF INVENTION: and Ige Synthesis, Secretion and Switch Rearrangement
CC FILE REFERENCE:
CC CURRENT APPLICATION NUMBER: US/09/076,624A
CC CURRENT FILING DATE: 1998-05-12
CC NUMBER OF SEQ ID NOS: 19
CC SOFTWARE: Patent In Ver. 2.0
CC SEQ ID NO 10
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Unknown
CC FEATURE:
CC OTHER INFORMATION: Description of Unknown Organism: looped structure
CC OTHER INFORMATION: of coiled-coil presentation
CC SEQUENCE 6 AA; 632 MW; 207 CN;

Query Match 80.5%; Score 33; DB 15; Length 6;
Best Local Similarity 66.7%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Db 1 GRGDMP 6
QY 1 GRGESF 6

RESULT 106
ID US-08-575-461-175 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
Sequence 175, Application US/08575461
XX
Sequence 175, Application US/08575461
CC
```

```
CC GENERAL INFORMATION:
CC APPLICANT: Lobi, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/575,461
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/961,889
CC FILING DATE: 04-JUN-1993
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 175:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Residue 6 ends with an
CC OTHER INFORMATION: amide rather than a carboxyl group."
CC SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match 80.5%; Score 33; DB 10; Length 6;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSF 5
QY 2 RGESP 6

RESULT 107
ID US-08-575-461-3 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
Sequence 3, Application US/08575461
XX
```

CC	Sequence 3, Application US/08575461
CC	GENERAL INFORMATION:
CC	APPLICANT: Lobi, Thomas J.
CC	APPLICANT: Chiang, Shiu-Lan
CC	APPLICANT: Cardarelli, Pina M.
CC	TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC	TITLE OF INVENTION: Compounds
CC	NUMBER OF SEQUENCES: 223
CC	CORRESPONDENCE ADDRESS:
CC	ADDRESSEE: Spensley Horn Jubas & Lubitz
CC	STREET: 1880 Century Park East, Fifth Floor
CC	CITY: Los Angeles
CC	STATE: California
CC	COUNTRY: U.S.A.
CC	ZIP: 90067
CC	COMPUTER READABLE FORM:
CC	MEDIUM TYPE: Floppy disk
CC	COMPUTER: IBM PC compatible
CC	OPERATING SYSTEM: PC-DOS/MS-DOS
CC	SOFTWARE: PatentIn Release #1.0, Version #1.25
CC	CURRENT APPLICATION DATA:
CC	APPLICATION NUMBER: US/08/575,461
CC	FILING DATE:
CC	CLASSIFICATION: 514
CC	PRIOR APPLICATION DATA:
CC	APPLICATION NUMBER: US 07/961,889
CC	FILING DATE: 04-JUN-1993
CC	APPLICATION NUMBER: US 07/550,330
CC	FILING DATE: 09-JUL-1990
CC	ATTORNEY/AGENT INFORMATION:
CC	NAME: Bostich, June M.
CC	REGISTRATION NUMBER: 31,238
CC	REFERENCE/DOCKET NUMBER: Tanabe #7126/Pd1381
CC	TELECOMMUNICATION INFORMATION:
CC	TELEPHONE: (619) 455-5100
CC	TELEFAX: (619) 455-5110
CC	INFORMATION FOR SEQ ID NO: 3:
CC	SEQUENCE CHARACTERISTICS:
CC	LENGTH: 6 amino acids
CC	TYPE: amino acid
CC	TOPOLOGY: linear
CC	MOLECULE TYPE: peptide
CC	SEQUENCE 6 AA; 644 MW; 225 CN;
SQ	SEQUENCE 6 AA; 644 MW; 225 CN;
	Query Match 80.5%; Score 33; DB 10; Length 6;
	Best Local Similarity 80.0%; Pred.No. 1.81e+03;
	Matches 4; Conservative 1; Mismatches 0; Indels
Db	2 RGDSP 6
Qy	2 RGESP 6
RESULT 108	
ID	US-07-961-889-81 STANDARD; PRT; 6 AA.
XX	xxxxxx
AC	
XX	
DT	
XX	
DE	
XX	
Sequence 81, Application US/07961889	
Sequence 81, Application US/07961889	
GENERAL INFORMATION:	
APPLICANT: Lobi, Thomas J.	
APPLICANT: Chiang, Shiu-Lan	
APPLICANT: Cardarelli, Pina M.	
TITLE OF INVENTION: Cyclic Cell Adhesion Modulation	
TITLE OF INVENTION: Compounds	
NUMBER OF SEQUENCES: 223	
CORRESPONDENCE ADDRESS:	
ADDRESSEE: Spensley Horn Jubas & Lubitz	
STREET: 1880 Century Park East, Fifth Floor	
CC	

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CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/961,889
CC FILING DATE: 04-JUN-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostlich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7136/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note="The alpha amino group of
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
SQ SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match      80.5%; Score 33; DB 3; Length 6;
Best Local Similarity 80.0%; Pred.No.1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db    1 RGDSP 5
      |||||
Qy    2 RGESP 6

RESULT 109
ID US-08-421-696-13 STANDARD; PRT; 6 AA.
XX AC xxxxxx
XX DT
XX XX
DE DE
XX Sequence 13, Application US/08421696
XX
CC Sequence 13, Application US/08421696
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Use of Peptides for Altering alpha v
CC TITLE OF INVENTION: beta 3-Mediated Binding
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
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CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,698
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1481
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Amino acid is amidated at
CC OTHER INFORMATION: C-terminal."
CC SEQUENCE 6 AA; 660 MW; 211 CN;
SQ

Query Match 80.5%; Score 33; DB 8; Length 6;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
||:||
QY 2 RGESE 6

RESULT 112
ID US-08-303-052-13 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
XX
Sequence 13, Application US/08303052
CC
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschoep, Juerg
CC TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone
CC TITLE OF INVENTION: Resorption
CC NUMBER OF SEQUENCES: 27
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/303,052
CC FILING DATE: 08-SEP-1994
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC

CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1132
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Amino acid is amidated at
CC OTHER INFORMATION: C-terminal."
CC SEQUENCE 6 AA; 660 MW; 211 CN;
SQ

Query Match 80.5%; Score 33; DB 7; Length 6;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
||:||
QY 2 RGESE 6

RESULT 113
ID US-07-789-231A-10 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
XX
Sequence 10, Application US/07789231A
CC
CC GENERAL INFORMATION:
CC APPLICANT: DIZREGA., GERE S
CC APPLICANT: RODGERS., KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALCARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS., JOHN P
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 10:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC

Matches	4;	Conservative	1;	Mismatches	0;	Indels	0;	Gaps	0;
Db	1	RGDSP 5							
Qy	2	RGESP 6							
RESULT	115								
US-07-961-889-175	STANDARD;	PRT;	6	AA.					
AC	xxxxxx								
XX									
XX									
DE	Sequence 175,	Application US/07961889							
XX									
CC	Sequence 175,	Application US/07961889							
CC	GENERAL INFORMATION:								
CC	APPLICANT:	LOBL, Thomas J.							
CC	APPLICANT:	Chiang, Shiu-Ian							
CC	APPLICANT:	Cardarelli, Pina M.							
CC	TITLE OF INVENTION:	Cyclic Cell Adhesion Modulation							
CC	TITLE OF INVENTION:	Compounds							
CC	NUMBER OF SEQUENCES:	223							
CC	CORRESPONDENCE ADDRESS:								
CC	ADDRESSEE:	Spensley Horn Jubas & Lubitz							
CC	STREET:	1880 Century Park East, Fifth Floor							
CC	CITY:	Los Angeles							
CC	STATE:	California							
CC	COUNTRY:	U.S.A.							
CC	ZIP:	90067							
CC	COMPUTER READABLE FORM:								
CC	MEDIUM TYPE:	Floppy disk							
CC	COMPUTER:	IBM PC compatible							
CC	OPERATING SYSTEM:	PC-DOS/MS-DOS							
CC	SOFTWARE:	Patentin Release #1.0, Version #1.25							
CC	CURRENT APPLICATION DATA:								
CC	APPLICATION NUMBER:	US/07/961,889							
CC	FILING DATE:	04-JUN-1993							
CC	CLASSIFICATION:	514							
CC	PRIOR APPLICATION DATA:								
CC	APPLICATION NUMBER:	US 07/550,330							
CC	FILING DATE:	09-JUL-1990							
CC	ATTORNEY/AGENT INFORMATION:								
CC	NAME:	Bostich, June M.							
CC	REGISTRATION NUMBER:	31,238							
CC	REFERENCE/DOCKET NUMBER:	Tanabe #7126/PD1381							
CC	TELECOMMUNICATION INFORMATION:								
CC	TELEPHONE:	(619) 455-5100							
CC	TELEFAX:	(619) 455-5110							
CC	INFORMATION FOR SEQ ID NO:	175:							
CC	SEQUENCE CHARACTERISTICS:								
CC	LENGTH:	6 amino acids							
CC	TYPE:	amino acid							
CC	TOPOLOGY:	linear							
CC	MOLECULE TYPE:	peptide							
CC	FEATURE:								
CC	NAME/KEY:	Modified-site							
CC	LOCATION:	1..6							
CC	OTHER INFORMATION:	/note= "The alpha amino group of							
CC	OTHER INFORMATION:	the arginine residue at position 1 forms an amide							
CC	OTHER INFORMATION:	bond with the beta carboxyl group of the aspartate							
CC	OTHER INFORMATION:	residue at position 6."							
CC	FEATURE:								
CC	NAME/KEY:	Modified-site							
CC	LOCATION:	6							
CC	OTHER INFORMATION:	/note= "Residue 6 ends with an							
CC	OTHER INFORMATION:	amide rather than a carboxyl group."							
CC	SEQUENCE	6 AA; 646 MW; 193 CN;							
SEQ									
Query Match		80.5%;	Score 33;	DB 3;	Length 6;				
Best Local Similarity		80.0%;	Pred. No. 1.81e+03;						
Matches	4;	Conservative	1;	Mismatches	0;	Indels	0;	Gaps	0;

Db 1 RGDSP 5
11:11
Qy 2 RGESP 6

RESULT 116
ID US-08-575-461-81 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
Sequence 81, Application US/08575461
GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA: US/08/575,461
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/961,889
CC FILING DATE: 04-JUN-1993
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 81:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
CC SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match 80.5%; Score 33; DB 10; Length 6;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
11:11
Qy 2 RGESP 6

RESULT 117
ID US-08-556-976-8 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
Sequence 8, Application US/08556976
GENERAL INFORMATION:
CC APPLICANT: Chaiken, Irwin
CC APPLICANT: Myszkla, David
CC APPLICANT: Graddis, Thomas
CC TITLE OF INVENTION: Coiled-Coil Stem Loop Tem
CC TITLE OF INVENTION: Plates
CC NUMBER OF SEQUENCES: 12
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: SmithKline Beecham Corporation
CC STREET: 709 Swedeland Road
CC CITY: King of Prussia
CC STATE: PA
CC COUNTRY: USA
CC ZIP: 19406-0939
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Diskette
CC COMPUTER: IBM Compatible
CC OPERATING SYSTEM: DOS
CC SOFTWARE: FastSeq for Windows Version 2.0
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/556,976
CC FILING DATE: 08-MAY-1996
CC CLASSIFICATION: 536
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/06655
CC FILING DATE: 10-JUN-1994
CC APPLICATION NUMBER: 08/076,088
CC FILING DATE: 11-JUN-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Eagle, Alissa M
CC REGISTRATION NUMBER: 37,126
CC REFERENCE/DOCKET NUMBER: P50164-1
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 610-270-5364
CC TELEFAX: 610-270-5090
CC TELEX:
CC INFORMATION FOR SEQ ID NO: 8:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 632 MW; 207 CN;

Query Match 80.5%; Score 33; DB 10; Length 6;
Best Local Similarity 66.7%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Db 1 GRGDMF 6
11:11
Qy 1 GRGESP 6

Search completed: Thu Dec 23 10:35:48 1999
Job time : 147 secs.